

CHAPTER 9

BACKUP/RESTORE

Section 9.1 Introduction

To open the Backup/Restore window, click the **Backup/Restore** button on the Main RDA HCI (Figure 2-3). The Backup/Restore button is only available when the RDA HCI has control. If the RDA is not in Standby, the Backup/Restore Unavailable window displays. See Figure 9-1.

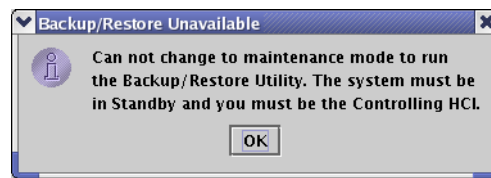


Figure 9-1. Backup/Restore Unavailable Window

After the **Backup/Restore** button is clicked, the Confirm Maintenance Mode window (Figure 9-2) appears to confirm that the operator wants to go into maintenance mode. If the operator clicks on **Yes** on the Confirm Maintenance Mode window, A Progress : window displays. See Figure 9-3. A connection is made to the RDA Signal Processor at Startup to facilitate transferring files between the systems. The Backup/Restore utility uses the CD-RW drive in RDA Signal Processor. If the operator clicks on **No** on the Confirmation Maintenance Mode window, the Confirmation Maintenance Mode window closes and there is no further action.

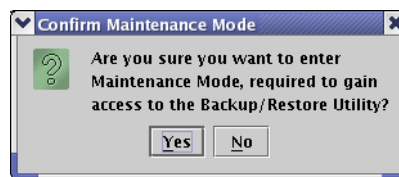


Figure 9-2. Confirm Maintenance Mode Window

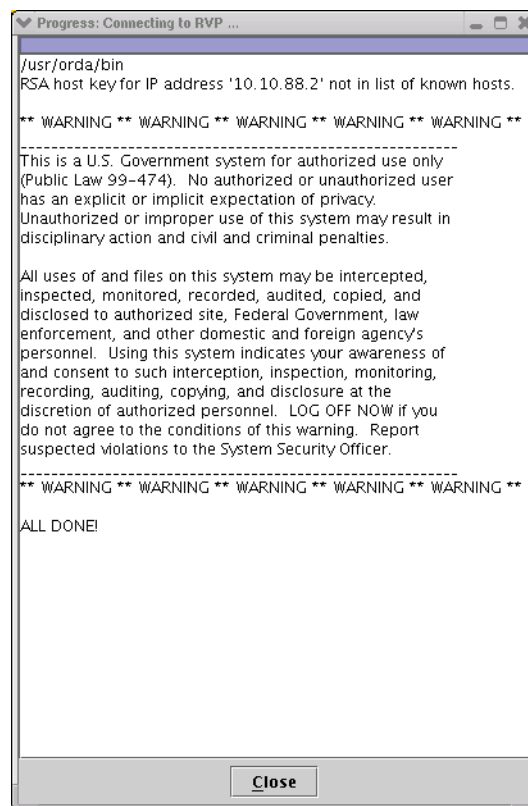


Figure 9-3. Progress: Connecting to RVP Window

Depending upon the size and number of files on the system, it could take several seconds for the connection process to complete. Once the connection process is complete, the Backup/Restore window ([Figure 9-4](#)) is displayed. By default, the Archive Files tab is selected.

NOTE

The **Progress:** window does not automatically close. If the operator wants this window closed, click on the **Close** button.

The Backup/Restore window allows the operator to backup important files to the RDA Control Processor, RDA Signal Processor, or to CD.

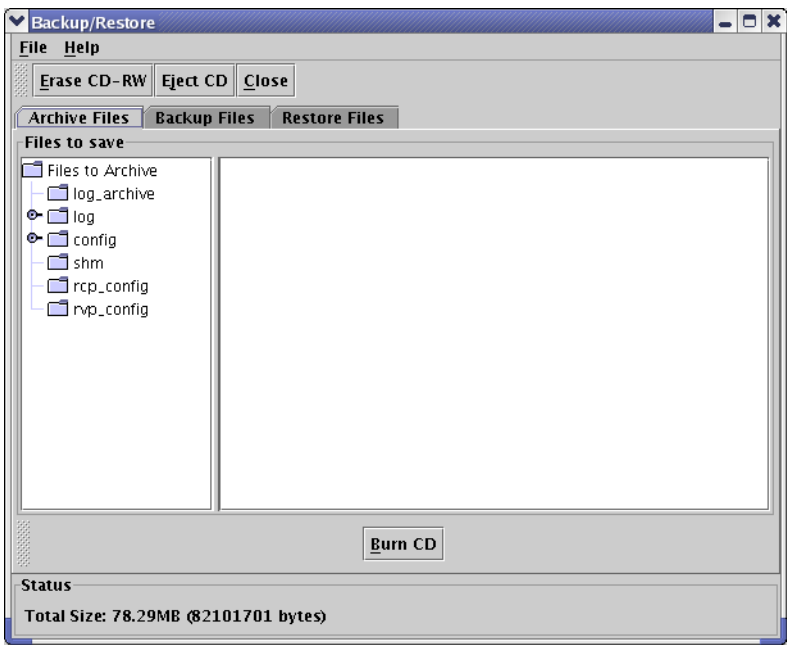


Figure 9-4. Backup/Restore Window

9.1.1 BACKUP/RESTORE MENUS AND COMMANDS ABOVE THE TABS.

Commands can be entered on the Backup/Restore window from the File and Help menus. There are also command buttons directly on the window that are available to the operator.

9.1.1.1 File Menu. The file menu (Figure 9-5) contains the **Erase CD-RW**, **Eject CD-RW**, and **Close** commands.



Figure 9-5. File Menu

9.1.1.1.1 Erase CD-RW. This command allows the operator to erase the CD-RW that is in the RDA Signal Processor. When the **Erase CD-RW** command is selected, the Erase CD-RW window appears. See Figure 9-6. Clicking on **Yes** will start the erase process. Clicking on **No** will cancel the erase process. The **Erase CD-RW** command is also available as a button directly on the Backup/Restore window below the menus.

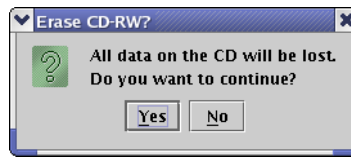


Figure 9-6. Erase CD-RW? Window

9.1.1.1.2 Eject CD-RW. This command allows the operator to eject the CD from the RDA Signal Processor. The **Eject CD-RW** command is also available as a button directly on the Backup/Restore window below the menus.

9.1.1.1.3 Close. This command allows the operator to close the Backup/Restore window. When this command is selected, the Close? window appears to confirm the command. See [Figure 9-7](#). Click **Yes**, the Backup/Restore window closes. Click **No**, The Backup/Restore window does not close. This **Close** command is also available as a button directly on the Backup/Restore window below the menus.

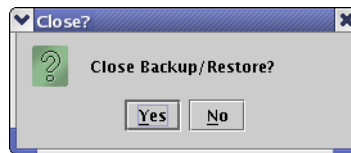


Figure 9-7. Exit? Window

9.1.1.2 Help Menu. The Help menu ([Figure 9-8](#)) contains the **About RDA Backup/Restore** command.

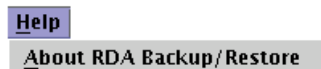


Figure 9-8. Help Menu

9.1.1.2.1 About RDA Backup/Restore. The **About RDA Backup/Restore** command allows the operator to display the version information of the Backup/Restore window. See [Figure 9-9](#). Click **OK** to close.

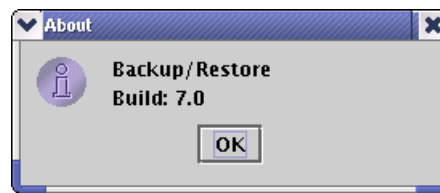


Figure 9-9. About Command

9.1.2 BACKUP/RESTORE TABS AND ADDITIONAL OPTIONS/COMMANDS.

There are three tabs available to the operator on the Backup/Restore window: Archive Files, Backup Files, and Restore Files.

9.1.2.1 Archive Files Tab. The operator can archive RDA system and configuration files to a CD. The Archive Files tab is the default tab when the Backup/Restore window first displays. See [Figure 9-4](#). It is recommended that archives be performed weekly.

9.1.2.1.1 Burn CD Button. The **Burn CD** button allows the operator to burn the files to the CD. Once this command button is pressed, the Writing to CD window appears for confirmation. The burn process begins when the operator clicks on **Yes**. The operator can view the status of the burn process in the status area of the Backup/Restore window. See [Figure 9-10](#).

Click **No** to cancel.

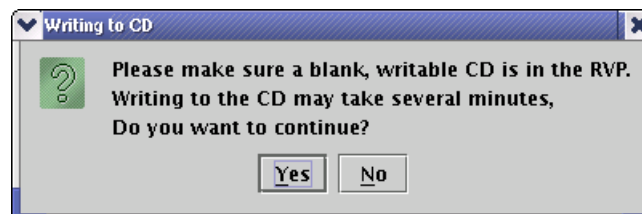


Figure 9-10. Writing to CD Window

If any maintenance log files were saved to the CD during the archive process, the operator will receive a message stating this and will be provided with the opportunity to delete the archived maintenance files from the system. See [Figure 9-11](#).

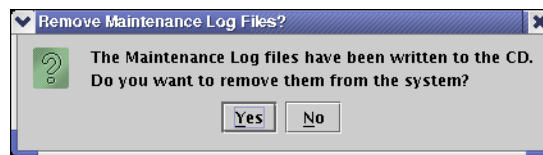


Figure 9-11. Remove Maintenance Log Files Window

Clicking on **Yes** will remove the maintenance files. Clicking on **No** will not remove the maintenance files.

The operator will be prompted with the same type of window for archived log files. See [Figure 9-12](#).

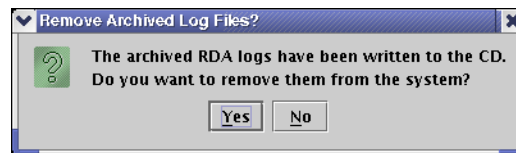


Figure 9-12. Remove Archived Log Files Window

9.1.2.2 Backup Files Tab. The operator can backup RDA system and configuration files to the RDA Control Processor, RDA Signal Processor, or CD. Backup files are used for system restoration. See [Figure 9-13](#).

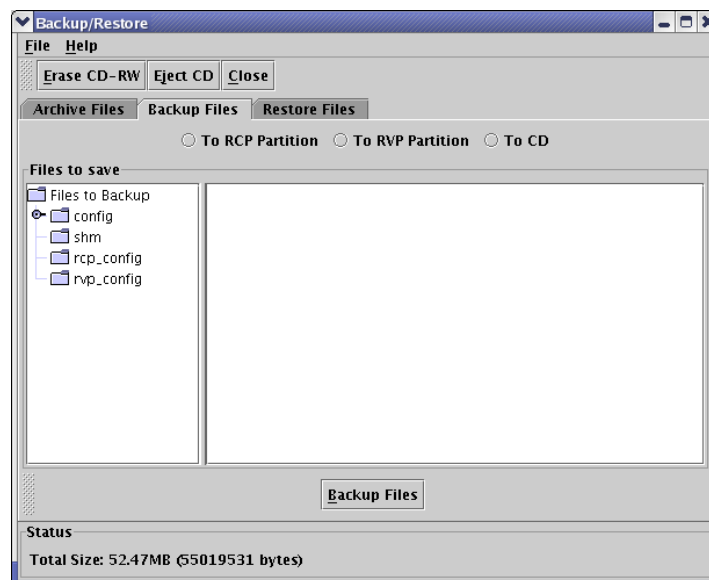


Figure 9-13. Backup/Restore Window with Backup Files Tab Selected

9.1.2.2.1 Backup Files Button. The **Backup Files** command allows the operator to start the backup process. If the operator does not select the backup location for the files, the Backup where? window displays. See [Figure 9-14](#). If the location is selected before clicking on the **Backup Files** button, the backup process starts and displays the progress in the status area.

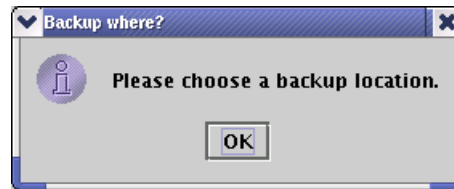


Figure 9-14. Backup where? Window

9.1.2.3 Restore Files Tab. The operator can restore RDA system and configuration files from the RDA Control Processor hard drive, RDA Signal Processor hard drive, or CD. See [Figure 9-15](#).

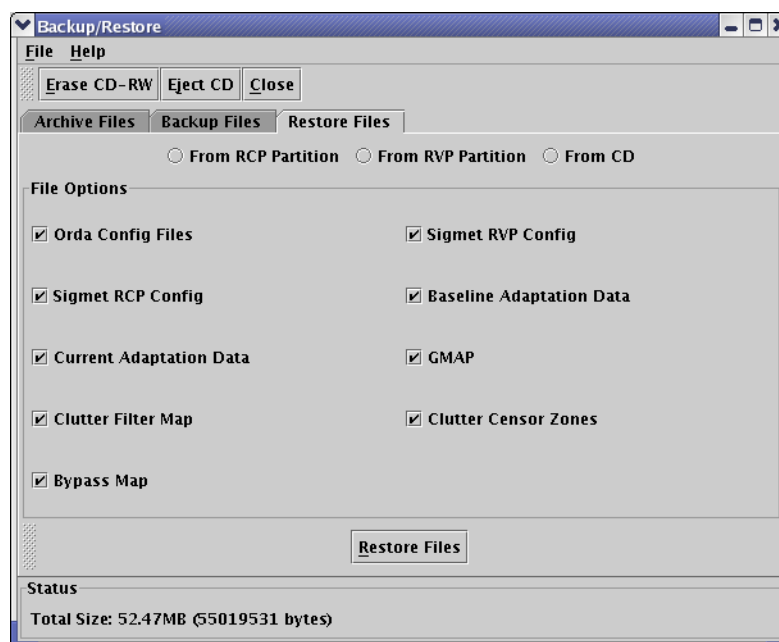


Figure 9-15. Backup/Restore Window with Restore Files Tab Selected

9.1.2.3.1 Restore Files Command Button. The **Restore Files** command allows the operator to start the restore process. If the operator does not select the restore location of the files, the Restore from? window displays. See [Figure 9-16](#).

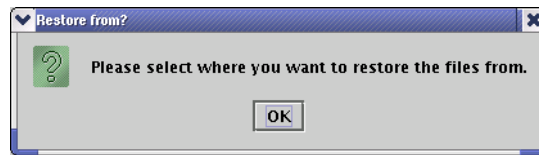


Figure 9-16. Restore from? Window

If the location is selected before clicking on the **Restore Files** button, the Replace all files? window displays. See [Figure 9-17](#). To restore all files without being prompted, click on **Yes**. To start the restore process and be prompted for specific files, click on **No**.

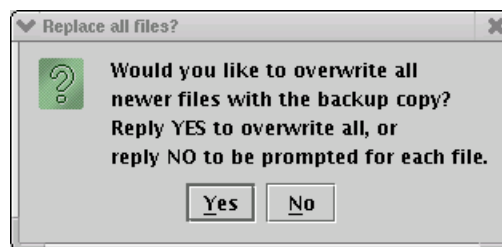


Figure 9-17. Replace all files? Window

If any files are restored, a Restart Required window will appear informing the operator that a restart is required. See [Figure 9-18](#).

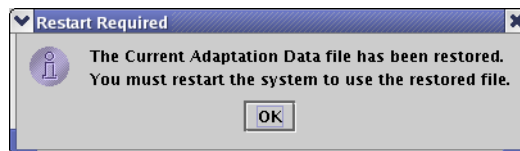


Figure 9-18. Restart Required Window